

TECHNICAL DATA SHEET

Product Code: Shielded Alarm Cable 8x0.22 PVC

Part Number: 02.006.0182

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Date: 2022-05-18

	Dimensional Features	Material Breakdown
Inner Conductor	7/0.20CCA(+0.005/-0.005)mm	Forged Copper Clad Aluminum
Insulation	1.0(+/-0.10)mm	Red, Black, Blue, Yellow, Green, White, Brown, Orange PVC insulation
Assembly	Non	Non
Drain wire	7/0.20CCA(+0.005/-0.005)mm	Forged Copper Clad Aluminum
Shielding	15.00(+/-0.10)mm	Overall Aluminium/Polyester foil (uncoloured)
Ripcord	200D×3	White synthetical fibres
Sheath	4.80(+/-0.20)mm	White PVC Sheath RAL9003

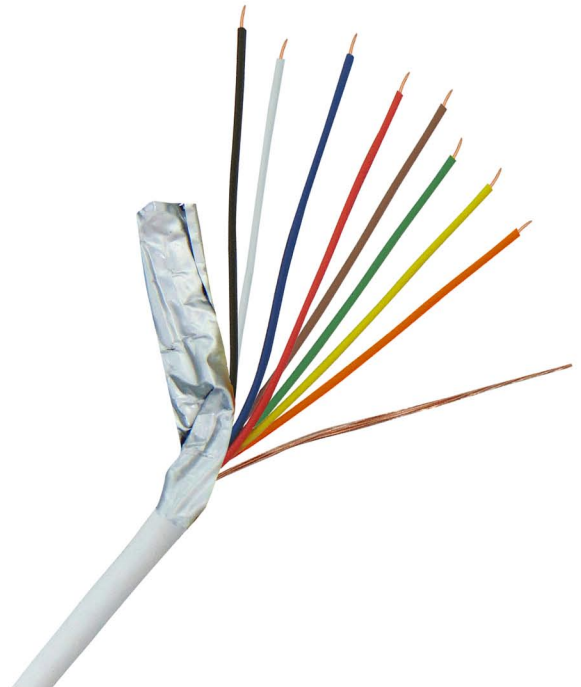
▪ Electrical Characteristics

Max. Conductor (A) DC Resistance at 20°C(Ω/100M)	<12.5
Min. Insulation DC Resistance at 20°C(MΩ*M)	>200
Rated Temperature(°C)	70°C
Rated Voltage(V)	300V

▪ Physical Characteristics

Minimum Bending Radius(mm)	15×D
Conductor Elongation at Break(%)	>5%
Sheath Tensile Strength (N/mm ²)	12.50
Sheath Elongation at Break(%)	150.0%

▪ Cable Construction



Remark: Please contact us if you have more requirements or specifications subject to change, or else in accordance with the standards.

Please note that the above specification is based on the received requirements and/or our design, we reserve the right to update it to reflect the latest changes

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